

ATTORNEY DOCKET NO.
004578.1385

PATENT APPLICATION
10/748,566

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of:

Gary A. Frazier

Serial No.:

10/748,566

Filing Date:

December 30, 2003

Group Art Unit:

2817

Confirmation No.:

8078

Examiner:

Arnold M. Kinhead

Title:

**METHOD AND APPARATUS FOR
EFFECTING HIGH-FREQUENCY
AMPLIFICATION OR OSCILLATION**

Mail Stop - Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Dear Sir:

CERTIFICATE OF MAILING
BY EXPRESS MAIL

I hereby certify that this communication is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Mail Stop: Amendment; Commissioner For Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Willie Jiles

Willie Jiles

Date: June 3, 2005

Exp. Mail Receipt No. EV 733629742 US

INFORMATION DISCLOSURE STATEMENT

Applicant respectfully requests, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. Since the present Application was filed after June 30, 2003, a copy of any U.S. Patent and any U.S. Patent Application Publication cited on the attached PTO Form 1449 is not being submitted with this Information Disclosure Statement pursuant to the July 11, 2003 waiver of 37 C.F.R. S 1.98(a)(2)(i) by the U.S. Patent and Trademark Office. No representation is made that a search has been made, that the references are material to the patentability of the present application, or that the references qualify as prior art.

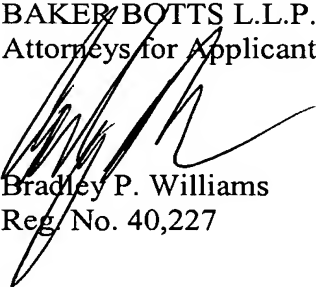
Pursuant to 37 C.F.R. § 1.704(d), Applicant hereby states that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.

Pursuant to 37 C.F.R. § 1.97(e), Applicant hereby certifies that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Applicant believes that no fees are due. However, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.
Attorneys for Applicant



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Date: June 2, 2005

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45,507

PT 1449

Application No.

10/748,566

Applicant(s)

Gary A. Frazier

Docket Number

004578.1385

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2817

Filing Date

December 30, 2003

Information Disclosure Citation

JUN 03 2005 In an Application

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A	3,967,210	06/29/1976	Aumann	331	56	11/12/1974
	B	5,920,231	07/06/1999	Ando	330	61 R	08/11/1997
	C	6,303,941	10/16/2001	Xie et al.	257	25	10/25/1999
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						
	L						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	M	1240 188		England	H03	7/00		
	N							

DOCUMENT (Including Author, Title, Source, Pertinent Pages, and Date)

	O	PCT, Notification of Transmittal of the International Search Report or the Declaration, dated May 19, 2005 for International Application No. PCT/US2004/043247, 12 pages.
	P	Erik S. Daniel, "Simulations of Electric Field Domain Suppression in a Superlattice Oscillator Device Using a Distributed Circuit Model," IEEE Transactions on Electron Devices, Vol 50, No. 12, December 2003, pgs 2434-2444.
	Q	
	R	
	S	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

DAL01:855121.1